



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
① X ✓	EP 0 402 269 A (CENTRE NAT RECH SCIENT) 12 December 1990 (1990-12-12) * claims 1,2,4; example 1 * * page 4, line 5 - line 42 * * figures IA,IB,IC,IE * ---	1-10 2-33	C08G61/12
② X ✓	WO 94 15368 A (HERREMA JAN ;GILL RICHARD (NL); UNIV GRONINGEN (NL); WIERINGA REIN) 7 July 1994 (1994-07-07) * claims 10-14,17-20; figure 7 * * page 10, line 17 - page 11, line 33 *	1-4,9	
③ X ✓	EP 0 260 541 A (HONEYWELL INC) 23 March 1988 (1988-03-23) * claims 2,8; examples 5,10,12,17 * * page 5, line 24,25; figures 4,IA *	1,4,6-8	
④ X ✓	MCCULLOUGH, R. D.: "The chemistry of conducting polythiophenes" ADV. MATER., vol. 10, no. 2, 1998, pages 93-116, XP002230639 A * schemes 3, 4, 6, 7, 11 * * page 95 - page 98 *	1,10 2-9	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C08G
⑤ X ✓	ANDERSSON, M. R.; THOMAS, O.; MAMMO, W.; SVENSSON, M.; THEANDER, M.; INGANÄS, O.: "Substituted polythiophenes designed for optoelectronic devices and conductors" J. MATER. CHEM., vol. 9, 1999, pages 1933-1940, XP002230638 * column 2; figures 2,5,8 *	1,10 -/-	
The present search report has been drawn up for all claims			
1	Place of search ERG FORM 1503 DA 02 (PO4C01)	Date of completion of the search 18. February 2003	Examiner Schütte, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
⑥ X ✓	SATO, M.; HIROI, M.: "Preparation of long alkyl-substituted oligothiophenes" CHEM. LETT., no. 6, June 1994 (1994-06), pages 985-988, XP009005709 * formulae 1-4 *	1-4, 9							
⑦ X ✓	VAN HUTTEN, P. F.; GILL, R. E.; HERREMA, J. K.; HADZIOANNOU, G.: "Structure of thiophene-based regioregular polymers and block copolymers and its influence on luminescence spectra" J. PHYS. CHEM., vol. 99, 1995, pages 3218-3224, XP002230716 * figure 3 *	1-4, 9							
⑧ X ✓	BÄUERLE, P. ET AL.: "Synthesis and structural characterization of alkyl oligothiophenes - the first isomerically pure dialkylsexithiophene" J. CHEM. SOC. PERKIN TRANS. 2, 1993, pages 489-494, XP009005708 * scheme 6, formula 12 *	1, 3, 4, 9							
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)						
<p>1 The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 33%;">Examiner</td> </tr> <tr> <td>MUNICH</td> <td>18 February 2003</td> <td>Schütte, M</td> </tr> </table> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document</p>				Place of search	Date of completion of the search	Examiner	MUNICH	18 February 2003	Schütte, M
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